Requirements:

- Create a single page application that displays news articles from newsapi.org
- Required framework: ReactJS, Redux, TypeScript, Material UI
- The application must be compatible on desktop, tablets, and mobile devices.

Acceptance Criteria

- Display 100 news articles from newsapi.org. You will need to register your own API key in order to access the API.
- Display the news article in the table format as shown below.
- Each pagination should only display 10 articles.
- The *Image* column displays the article image thumbnail.
- The *URL* contains a button that brings user the the news article
- Clicking on the *Date* column header will sort the news article by *publishedAt*
    - Clicking the column header the first time sorts article from oldest to newest
    - Clicking the column header the second time sorts article from newest to oldest.
- Search bar is used to filter news articles by matching keywords.
    - When performing search, only list out news titles and descriptions that contains the keywords in the search bar
    - Search is performed as the user is typing in the search bar.

Search Bar

Image	Source	Author	Title	Date	URL
	...	...	...	...	...
	...	...	...	...	...
	...	...	...	...	...

1	2	...	10

Code Requirements

- Codes are separated into different components and services.
- User Redux
- Use Material UI for styling

Submission

Please share the git repository link to your work. Provide instructions to start the project in README.md. We are looking to seeing your work.